

# Electrocardiogram (ECG) Cheat Sheet Cheat Sheet by hjsdhaj via cheatography.com/201639/cs/46293/

Introduction:		
W	Wash Hands	
1	Introduce Yourself + Check Patient's Identity	
Р	Permission	
Р	Patient Position + Pain	
E	Explain + Expose Clinical Area	
Patient must be placed at 45° with <i>chest and limbs</i> exposed		

Attach Tabs:			
Chest Leads:			
V1 + V2	4 <sup>th</sup> Intercostal Space	Right (V1) + Left (V2)	
V4	5 <sup>th</sup> Intercostal Space	Mid-clavicular line	
V3	Half-way between V2 + V4		
V5 + V6	V4 Horizontal Plane	Anterior (V5) + Mid-Auxillary (V6) Line	
Limb Leads:			
RA + LA	Proximal to Wrist	Palmar Side (Ventral Aspect)	
RL + LL	Proximal to Ankle	Antero-lateral Aspect	
All tabs should face down except for legs which should face upwards			

## **Attaching Cables:**

Place the box attached to electrodes between the patient's legs

Sort and tidy Limb + Chest leads

Chest Leads: Connect V1-V6

Limb Leads: Connect RA→LA→LL→RL

Red→Yellow→Green→Black

Check all leads are connected and displayed on screen

**Cover Patient** 

## Recording ECG:

Enter Patient Details + Check Against Wristband

Ask patient to remian still

Record ECG

### Tidy-up:

Disconnect electrodes + place neatly on machine

Remove all tabs

Sit patient up and help them dress

Thank patient and reverse WIPPE

### **Intrepeting ECG:**

Errors:

Incorrect Chest Leads:

Incorrect Limb Leads:

Wandering Trace:

Electrical Interference:

Pathologies:

Regular Sinus Rhythm

Sinus Tachycardia

Atrial Fibrillation

ST Elevation MI (STEMI)

Ventricular Tachycardia

Heart Block I,II,III

AV Node Re-entrant Tachycardia/Paroxysmal Supraventricular Reentrant Tachycardia

